

Title (en)
OPTICAL BIOPSY FORCEPS SYSTEM

Title (de)
OPTISCHES SYSTEM MIT BIOPSIEZANGE

Title (fr)
SYSTEME DE FORCEPS POUR BIOPSIES

Publication
EP 1063921 B1 20070214 (EN)

Application
EP 99909933 A 19990308

Priority
• US 9905118 W 19990308
• US 3724098 A 19980309

Abstract (en)
[origin: US6066102A] A biopsy forceps device is provided for obtaining tissue samples at a site within the body, while maintaining access to the site through an access lumen of the biopsy forceps. The device includes an elongate tubular body for introduction into the body and navigation to an area of interest. An inner tubular member having a lumen, or a plurality of lumens, extends through or adjacent the outer tubular member, from the proximal end to the distal end, where cutting jaws are provided. The cutting jaws are rotatably mounted at the distal end of the device and are controlled by movement of the inner tubular member. The inner tubular member is coupled with a handle portion allowing control of the cutting jaws at the proximal end. Access to the lumen of the inner tubular member is gained at the proximal end, where a luer fitting is provided. The lumen of the inner tubular member has a removable optical fiber disposed therethrough and allows for a variety of medical instruments to be inserted so that the instruments can be used coaxially in the same location as where the biopsy sample is taken.

IPC 8 full level
A61B 10/00 (2006.01); **A61B 10/06** (2006.01); **A61B 10/02** (2006.01); **A61B 17/00** (2006.01); **A61B 17/22** (2006.01); **A61B 17/28** (2006.01); **A61B 18/14** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP US)
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Cited by
US9872613B2; US11864742B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 9945847 A1 19990916; AT E353594 T1 20070315; CA 2322775 A1 19990916; CA 2322775 C 20071113; DE 69935132 D1 20070329; EP 1063921 A1 20010103; EP 1063921 B1 20070214; JP 2002505904 A 20020226; JP 4361683 B2 20091111; US 6066102 A 20000523; US 6394964 B1 20020528

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